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GAU/1642

\*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
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January 9, 2002

TECH CENTER 1600/2900

WRITER'S DIRECT NUMBER:
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INTERNET ADDRESS:
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Art Unit 1642

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Utility Patent Application

Appl. No. 09/430,175; filed October 29, 1999

For: Multiple Marker Characterization of Single Cells

Inventors: Lesko et al.

Our Ref: 1887.0020001/RWE

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (Form PTO/SB/17) (in duplicate);
- 2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (in duplicate);
- Amendment And Reply Under 37 C.F.R. § 1.111, with copies of return postcards, date-stamped by the U.S. Patent and Trademark Office as having received on April 27, 2000, August 21, 2000, January 17, 2001 and January 26, 2001, the Information Disclosure Statements filed on those dates;
  - 4. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
  - Paper copy of the Sequence Listing (attached as pages 1-8) to be appropriately placed in the application;



Commissioner for Patents January 9, 2002 Page 2

- 6. The Sequence Listing in computer readable form (3½" diskette in ASCII);
- 7. Return postcard; and
- 8. Our check no. <u>33784</u> for \$852.00 to cover:

\$252.00	Claims in excess of twenty (37 C.F.R. § 1.16(c));
140.00	Multiple dependent claim (37 C.F.R. § 1.16(d)); and
460.00	Extension for response within third month (37 C.F.R. § 1.17(a)(3).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The content of the paper and computer readable copies of the Sequence Listing submitted herewith are the same. 37 C.F.R. § 1.821(f). The present submission includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert W. Esmond

Attorney for Applicants

Registration No. 32,893

RWE/dab
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Enclosures

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0551-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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OIPE		Сотр	lete if Known		
/ FEEE TRA	ANSMITTAL	Application Number	09/430,175		
JAN 0 9 2002 Jor F	TV 2002	Filing Date	October 29, 1999		
E TAN A STORE GOLL	1 2002	First Named Inventor	Lesko et al.		
Patent/fees are s	ubject to annual revision.	Examiner Name	Cannela, K.		
Tail the same s	abject to annual revision.	Group Art Unit	1642		
TOTAL AMOUNT DEPAYMENT	(\$)852.00	Attorney Docket No.	1887.002000779WE		

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METHOD OF PAYMENT (check one)				FEE	CALCULATION (	continued)	77	_<_	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:	3. ADDIT Large	TIONAL I Entity		Entity			TER 1600/2000	# 2000 Fee 1	1/3;
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription 2	)/200 (1)	Fee fa	
Deposit Account Name  Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing f		•	0	7
	127	50	227	25	Surcharge - late provisional	filing fee or cover she	et		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		130	139	130	Non-English specific				$\dashv$
Applicant claims small entity status See 37 CFR 1.27		2,520	147	2,520	For filing a request fo	or <i>ex parte</i> reexan	nination		
		920*	112	920*	Requesting publication of action	of SIR prior to Exami	ner		
2. ⊠Payment Enclosed:	113	1,840*	113	1,840*	Requesting publication of	of SIR after Examine	r action		
Check Credit card Money Order Other*  *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		110	215	55	Extension for reply w	ithin first month			
FEE CALCULATION	116	400	216	200	Extension for reply w	ithin second mon	th		
1. BASIC FILING FEE	117	920	217	460	Extension for reply w	ithin third month		460	
Large Entity Small Entity	118	1,440	218	720	Extension for reply w	ithin fourth month	1		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for reply w	ithin fifth month			
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal				
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in suppo	ort of an appeal			
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hear	ring			-
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a	public use procee	eding		$\dashv$
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - un	navoidable	-		$\dashv$
	141	1,280	241	640	Petition to revive - un	nintentional			
SUBTOTAL (1) (\$) -0-	142	1,280	242	640	Utility issue fee (or re	eissue)			
	143	460	243	230	Design issue fee				
	144	620	244	310	Plant issue fee				
	122	130	122	130	Petitions to the Comm	missioner			
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid	123	130	123	130	Petitions related to pr	rovisional applica	tions		$\dashv$
	126	180	126	180	Submission of Inform	ation Disclosure	Stmt		
Total Claims 86 - 58** = 28 X 9 = 252  Indep. Claims 3-3** = 0 X = =	581	40	481	40	Recording each pate property (times numb		r		
Multiple Dependent140 = 140	146	740	246	370	Filing a submission a (37 CFR 1.129(a))	ifter final rejection	1		
Large Entity Small Entity Fee Fee Fee Fee Description	149	740	249	370	For each additional ir (37 CFR 1.129(b))	rvention to be exa	amined		_ [
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continue	ed Examination (F	RCE)		
102 84 202 42 Independent claims in excess of 3	169	900	169	900	Request for expedite design application	d examination of	а		
104 280 204 140 Multiple dependent claim  108 84 209 42 **Reissue independent claims over original	Other fee (	specify) :			accigii appiidation			<del> </del>	$\dashv$
patent  110 18 210 9 "Reissue claims in excess of 20 and over original patent	Other fee (	specify) :						<b></b>	-
SUBTOTAL (2) (\$) 392.00 *Reduced by Basic Filing F				Paid	CHIDTOTAL	/3) / <i>0</i> ) 400	00		
or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 460.00									
SUBMITTED BY Com			Complete (if a	plicable	e)				
Name (Print/Type) Robert W. Esmond		Rec	gistration mey/Agent)	No.	32,893	Telephone	202-3	371-2600	
Signature Kobutu. Semond Date 01/09/2002									





Due Date:

None

Applicant: Lesko et al.

Art Unit: 1

1648

Examiner:

To be assigned

Application No.: 09/430,175

Docket:

1887.0020001

Filed: October 29, 1999

Atty:

RWE/KKV

For: Multiple Marker Characterization of Single Cells

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. PTO Transmittal Letter (in duplicate);

2. Information Disclosure Statement (in duplicate);

3. List of cited references on form PTO-1449 (11 sheets);

4. A copy of each of the cited references on Form PTO-1449 (35 references); and

5. One (1) Return Postcard.

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**Due Date:** 

**Art Unit:** 

None 1648

**Examiner:** 

To be assigned

RECEIVED
JAN 1 4 2002
TECHCENTER 1800/2900

1887.0020001

Docket:

Atty: RWE/KKV

October 29, 1999 For:

Multiple Marker Characterization of Single Cells

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

- 1. Second Supplemental Information Disclosure Statement (in duplicate);
- 2. A list of cited references on Form PTO-1449 (1 sheet);

Lesko et al.

09/430,175

- 3. A copy of each cited reference on Form PTO-1449 (2 references); and
- 4. One (1) Return Postcard.

Applicant:

Filed:

**Application No.:** 



Please Date Stamp And Return To Our Courier



Due Date:

None

Art Unit:

1648

Examiner:

To Be Assigned

Docket:

1887.0020001

Atty:

RWE/KKV

Filed: For:

Applicant:

**Application No.:** 

Multiple Marker Characterization of Single Cells

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. PTO Transmittal Letter (in duplicate);

2. Third Supplemental Information Disclosure Statement (in duplicate);

3. One (1) page of Form PTO-1449 listing the cited documents;

Lesko et al.

09/430,175

October 29, 1999

4. A copy of each cited document (2 documents, AS15 and AT15); and

5. One (1) return postcard.

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Application No. 09/430, 175

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

d	<ol> <li>This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.</li> </ol>
Q	<ol> <li>This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).</li> </ol>
d	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required b 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damage and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).  7. Other:    JAN 1 4 2002
П	7. Other:
Ш	JAN 1 4 2002
Аp	plicant Must Provide: FECH CENTED
	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing 000/2900
Ø	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
V	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Fo	r questions regarding compliance to these requirements, please contact:
	r Rules Interpretation, call (703) 308-4216
Fo	r CRF Submission Help, call (703) 308-4212
F٥	r Patentin software help, call (703) 308-6856

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